



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Salman Akram and Warren M. Farnworth

Serial No.: 09/652,585

Filed: August 31, 2000

For: ELECTRICAL CONNECTOR

§ Group Art Unit:
§ Examiner:
§ Atty. Docket: 97-1102.05
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INFORMATION DISCLOSURE STATEMENT

Certificate of Mailing (37 C.F.R. § 1.8)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231, on the date below.

11/16/00

Date

Charles Brantley

Signature

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, Applicants respectfully request that this Information Disclosure Statement be entered and that the references listed on the attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed references are enclosed for the convenience of the Examiner.

In accordance with 37 C.F.R. § 1.97(b), this Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possible material information as defined in 37 C.F.R. § 1.56(a) exists.

The following references are submitted for the Examiner's review:

U.S. Patents

<u>U.S. Patent No.</u>	<u>Issue Date</u>	<u>Inventor</u>
5,962,921	October 5, 1999	Farnworth et al.
5,545,050	August 13, 1996	Sato, et al.

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Other References

"Condel Test Socket Specifications," Liberty Research Socket Specifications, Web Page:
www.liberty-research.com/sktspcs.htm; February 10, 1998.

"Holeshot Test Socket and Adapter for Area Array Packages," Liberty Research, Web Page:
www.liberty-research.com/holeshot.htm; February 10, 1998.

"Penta O Probe Sheet," Interconnect Devices, Inc., Catalog page.

"Plunger Tip Styles by Size," Catalog page from Interconnect Devices, Inc.

"Probe Plunger Tip Application Guide," Interconnect Devices, Inc., Web Page:
www.idinet.com/aguide.htm; December 20, 1998.

"Series 654 Ball Grid Array Socket (on 1.27 mm pitch); catalog page, Wells Electronics, Inc., South Bend, Indiana.

"Series 654 Ball Grid Array Socket (on 1.5 mm pitch); catalog page, Wells Electronics, Inc., South Bend, Indiana.

"Series 655 OTBGA Burn-In/Test Socket (Pinch Contact)," Wells-CTI, Web Page:
www.wellscti.com/ser655p.htm; December 16, 1998.

"Series 655 OTBGA Socket (Y Contact)," Wells-CTI, Web Page: www.wellscti.com/ser655.htm; December 16, 1998.

"Test Sockets and Adapters for Area Array Packages," Liberty Research, Web Page:
www.liberty-research.com/arayinfo.htm; February 10, 1998.

As this information is being submitted within three months of the date of filing of the application, Applicants understand that no fee or certification is required for the submission and consideration of this information at this time.

If there are any matters which may be resolved or clarified through telephone interview, the Examiner is respectfully requested to contact Applicants' undersigned attorney at the number indicated.

* * * *

A Form PTO-1449 is enclosed herewith.

Respectfully submitted,

Date: 11/5/00

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Sheet: 1 of: 1

FORM: PTO-1449 (REV: 7-80)					Atty/Booklet No: 97-1102.05	Serial No: 09/652,585
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.98(b))					Applicant: Akram, et al.	
					Filing Date: 8/31/00	Group:
(use several sheets if necessary)						

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass
	AA 5,962,921	10/5/99	Farnworth et al.	257	773
	AB 5,545,050	8/13/96	Sato, et al.	439	331

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation Yes	Translation No
	AC					<input type="checkbox"/>	<input type="checkbox"/>

Initial

OTHER ART (including author, title, date, pertinent pages, etc.)

	AD		"Condel Test Socket Specifications," Liberty Research Socket Specifications, Web Page: www.liberty-research.com/sktspcs.htm ; February 10, 1998.
	AE		"Holeshot Test Socket and Adapter for Area Array Packages," Liberty Research Web Page: www.liberty-research.com/holeshot.htm ; February 10, 1998.
	AF		"Penta O Probe Sheet," Interconnect Devices, Inc., catalog page.
	AG		"Plunger Tip Styles by Size," Catalog page from Interconnect Devices, Inc.
	AH		"Probe Plunger Tip Application Guide," Interconnect Devices, Inc., Web Page: www.idinet.com/aguide.htm ; December 20, 1998.
	AI		"Series 654 Ball Grid Array Socket (on 1.27 mm pitch); catalog page, Wells Electronics, Inc., South Bend, Indiana.
	AJ		"Series 654 Ball Grid Array Socket (on 1.5 mm pitch); catalog page, Wells Electronics, Inc., South Bend, Indiana.
	AK		"Series 655 OTBGA Burn-In/Test Socket (Pinch Contact)," Wells-CTI, Web Page: www.wellscti.com/ser655p.htm ; December 16, 1998.
	AL		"Series 655 OTBGA Socket (Y Contact)," Wells-CTI, Web Page: www.wellscti.com/ser655.htm ; December 16, 1998.
	AM		"Test Sockets and Adapters for Area Array Packages," Liberty Research, Web Page: www.liberty-research.com/arayinfo.htm ; February 10, 1998.
Examiner:			Date Considered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.

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